U.S.S.N.: 09/544,045 Filed: April 6, 2000

TRANSMITTAL OF SEQUENCE LISTING, AMENDMENT AND DECLARATION UNDER

37 C.F.R. § 1.821 (F)

NO:5)--.

On page 9, line 13, following "alteration" please insert --(SEQ ID NO:67-68)--.

On page 14, line 2, following "N₃'N₂'N₁" please insert --(SEQ ID NO:5)--.

On page 14, line 3, following "ACTTCGTATA" please insert -- (bases 4-13 of SEQ ID NO:5)--.

On page 14, line 5, following "sequence" please insert -- bases 22-31 of SEQ ID NO:5--.

On page 16, line 8, following "ATRVBYGC" please insert --(SEQ ID NO:6)--.

On page 18, line 9, following "N₃'N₂'N₁" please insert --(SEQ ID NO:5)--.

On page 18, line 11, following "ACTTCGTATA" please insert -- (bases 4-13 of SEQ ID

On page 35, line 13, following "AGTTAT" please insert --(SEQ ID NO:7)--.

On page 61, line 26, following "TGTCC3" please insert -- SEQ ID NO:8--.

On page 61, line 27, following "AATGG3" please insert -- SEQ ID NO:9--.

On page 64, line 25, following "3" please insert -- SEQ ID NO:10--.

On page 64, line 26, following "AAGGC3" please insert -- SEQ ID NO:11--.

On page 65, line 20, following "ACTGG3" please insert -- SEQ ID NO:12--.

On page 65, line 21, following "ACCTG 3" please insert -- SEQ ID NO:13--.

On page 99, line 2, following "cre" please insert --(SEQ ID NO:14-21)--.

On page 99, line 18, following "Stratagene" please insert --(SEQ ID NO:22-27)--.

On page 108, line 37, following "GA" please insert --(SEQ ID NO:28)--.

On page 108, line 38, following "GA" please insert --(SEQ ID NO:29)--.

Or page 108, line 39, following "GA" please insert --(SEQ ID NO:30)--.

On page 108, line 40, following "GA" please insert --(SEQ ID NO:31)--.

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On page 108, line 41, following "GA" please insert --(SEQ ID NO:32)--.

On page 108, line 42, following "GA" please insert --(SEQ ID NO:33)--.

Or page 108, line 43, following "GA" please insert --(SEQ ID NO:34)--.

Oir page 110, line 20, following "DGD" please insert --(SEQ ID NO:1)--.

On page 110, line 21, following "DGD" please insert --(SEQ ID NO:35)--.

On page 110, line 22, following "DGD" please insert --(SEQ ID NO:36)--.

On page 110, line 23, following "DGD" please insert -- (SEQ ID NO:37)--.

On page 110, line 24, following "DGD" please insert --(SEQ ID NO:38)--.

On page 110, line 25, following "DGD" please insert --(SEQ ID NO:39)--.

On page 110, line 26, following "DGD" please insert --(SEQ ID NO:40)--.

Øn page 114, line 4, following "TATA" please insert --(SEQ ID NO:41)--.

On page 115, line 14, following "ATAACTTCGTATA" please insert--(SEQ ID

NO:41)--.

On page 115, line 14, following "ATAACAACGTATA" please insert--(SEQ ID

NO:42)--.

On page 115, line 14, following "ATAACTTTGTATA" please insert--(SEQ ID

NO:43)--

On page 116, line 4, following "TATACGAAGTTAT" please insert--(SEQ ID

NO:44)---

on page 116, line 5, following "TATAGCTTGTTAT" please insert--(SEQ ID

NO:45)--.

On page 116, line 6, following "TATAGAAAGGGTAT" please insert--(SEQ ID

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NO:46)--.

On page 116, line 7, following "TATAGCCCGTTAT" please insert--(SEQ ID

NO:47)--.

On page 116, line 8, following "TATAGCGGGTTAT" please insert--(SEQ ID

NO:48)--.

On page 116, line 9, following "TATAGCGAGTTAT" please insert--(SEQ ID

NO:49)--.

On page 116, line 10, following "TATAGCACGTTAT" please insert--(SEQ ID

NO:50)--.

On page 116, line 11, following "TATAGCCAGTTAT" please insert--(SEQ ID

NO:51)--.

Please insert the enclosed thirty one (31) pages of Sequence Listing at the end of the application following the drawings and Declaration.